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Dkt. 60084-A-PCT/JPW/SHS/AX

**TWO-HYBRID ASSAY THAT DETECTS
HIV-1 REVERSE TRANSCRIPTASE DIMERIZATION**

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Abstract of the Disclosure

This invention provides methods of determining whether a compound inhibits HIV-1 reverse transcriptase. This invention
10 provides methods of determining whether a compound inhibits formation of a complex between a p66 and p51 subunit polypeptides of HIV-1 reverse transcriptase. This invention provides a method of determining whether a compound enhances formation of a complex between a p66 and p51 subunit
15 polypeptides of HIV-1 reverse transcriptase. This invention provides methods of determining whether a compound inhibits formation of a complex between two p66 subunit polypeptides of HIV-1 reverse transcriptase. This invention provides methods of determining whether a compound enhances formation
20 of a complex between two p66 subunit polypeptides of HIV-1 reverse transcriptase.

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